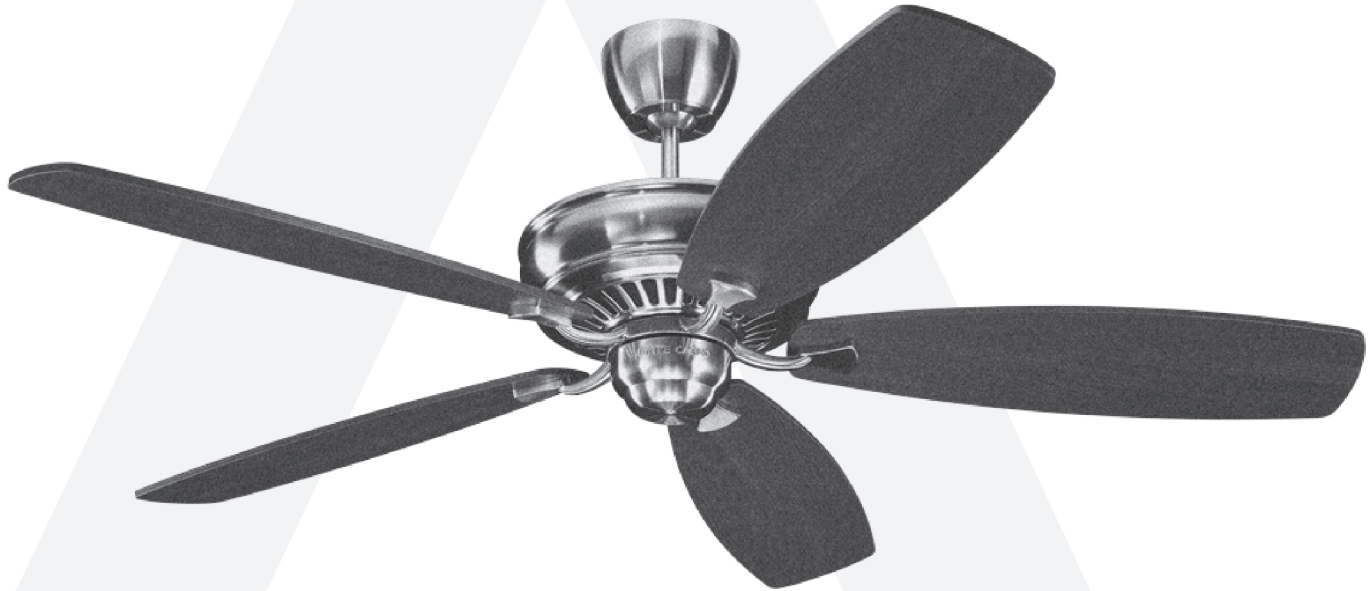


# MONTE CARLO®

MonteCarloFans.com

5BHXX Series Fan  
UL Model No. AC-572LF2000



To register your fixture, please visit our website:  
**MonteCarloFans.com**

<b>STOP</b>	<p><b>NEED HELP?</b> ¿NECESITA AYUDA? AVEZ-VOUS BESOIN D'AIDE?</p> <p><b>Please do not return this product to the store. Por favor no devuelva este producto a la tienda. Prière de ne pas retourner ce produit au magasin.</b></p> <p><small>If you need installation assistance, replacement parts, or have questions regarding our warranty, please call our customer care center:</small></p> <p><small>Si necesita asistencia en la instalación, piezas de repuesto, o tiene preguntas acerca de nuestra garantía, por favor llame a nuestro centro de servicio al cliente:</small></p> <p><small>Si vous avez besoin d'aide pour l'installation, des pièces de remplacement, ou si vous avez des questions concernant notre garantie, veuillez contacter notre service après-vente:</small></p>	<b>ALTO</b>
<b>1-800-519-4092</b>		
<b>MonteCarloFans.com</b>		

Total fan weight

**READ AND SAVE  
THESE INSTRUCTIONS**



## Helpful Tools



## Safety instructions

**WARNING:** TO REDUCE THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS, OBSERVE THE FOLLOWING: READ AND SAVE THESE INSTRUCTIONS

1. Installation work and electrical wiring must be done by qualified person(s) in accordance with applicable codes and standards (ANSI/NFPA 70-1999), including fire-rated construction.
2. Use this unit only in the manner intended by the manufacturer. If you have any questions contact the manufacturer.
3. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box. The splices, after being made, should be turned upward and pushed carefully up into the outlet box.
4. **WARNING:** Before you begin installing the fan, servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.
5. Be cautious! read all instructions and safety information before installing your new fan. Review the accompanying assembly diagrams.
6. When cutting or drilling into wall or ceiling, do not damage electrical wiring and other hidden utilities.
7. Make sure the installation site you choose allows the fan blades to rotate without any obstructions. Allow a minimum clearance of 7 feet from the floor to the trailing edge of the blade.
8. **WARNING:** To reduce the risk of fire, electric shock, or personal injury, mount to outlet box marked "acceptable for fan support" and use mounting screws provided with the outlet box (Mounting must support at least 70 lbs.)
9. **WARNING:** To reduce the risk of personal injury, do not bend blade holders during installation to motor, balancing or during cleaning. Do not insert foreign object between rotating blades.
10. Attach the mounting bracket using only the hardware supplied with the outlet box.
11. **WARNING:** To reduce the risk of fire or electric shock, this fan must be installed with an isolating wall control/switch.
12. **WARNING:** To reduce the risk of fire or electric shock, do not use this fan with any solid state fan speed control device, or variable speed control.
13. If this unit is to be installed over a tub or shower, it must be marked as appropriate for the application.
14. Never place a switch where it can be reached from a tub or shower.
15. The combustion airflow needed for safe operation of fuel-burning equipment may be affected by this unit's operation. Follow the heating equipment manufacturer's guideline safety standards such as those published by the National Fire Protection Association (NFPA), and the American Society for Heating, Refrigeration and Air Conditioning Engineers (ASHRAE) and the local code authorities.
16. **CAUTION:** To Reduce the Risk of Electric Shock, Disconnect the electrical supply circuit to the fan before installing the light kit.
17. All set screws must be checked and tightened where necessary before installation.

**1**

Before you begin installing the fan, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

**2**

**Warning**-Risk of fire, electric shock, or personal injury. The fan in this box may be either directly supported from a structural framing member of a building and/or may be mounted to an outlet box marked acceptable for fan support of of 31.8kg (70 lbs) or less. Most outlet boxes commonly used for the support of luminaires may not be acceptable for fan support and may need to be replaced. Consult a qualified electrician if in doubt.

**3**

Remove Safety bar from mounting bracket by loosening screws, sliding bar to side, and lifting it off the 2 screws.

**4**

Remove the 6 screws attaching the Mounting neck the mounting plate. Retain the 6 screws for re-assembly.

**5** BUILDING STRUCTURE METHOD

Secure mounting plate directly to a joist from the building structure via the two knock out holes on the outlet box. Use only the appropriate wood screws and washers included with your fan. Caution: Wood screws must go through into the building joist.

**6** FAN BRACE AND BOX METHOD

Install the mounting Plate to approved fan brace and box combination use only the hardware provided with the fan brace and box.



Lift mounting neck to mounting Plate and align screws.



Secure mounting neck to the mounting plate with 6 screws to become a complete mounting bracket.



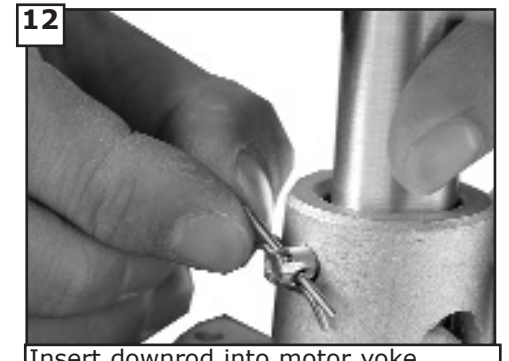
Remove the keeper pin and cross pin.



Loosen the 2 set screws. You should be able to put your downrod into the yoke.



Place canopy and then yoke cover over downrod. Then thread the lead wires and safety cable from fan through the downrod as shown.



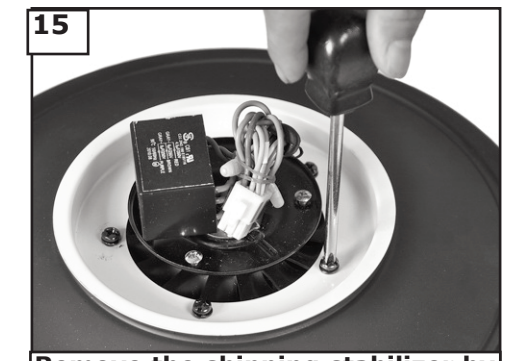
Insert downrod into motor yoke. Next, insert cross pin through yoke and downrod and secure with keeper pin.



Tighten both yoke set screws evenly to secure downrod.



Place yoke cover on top of fan housing.

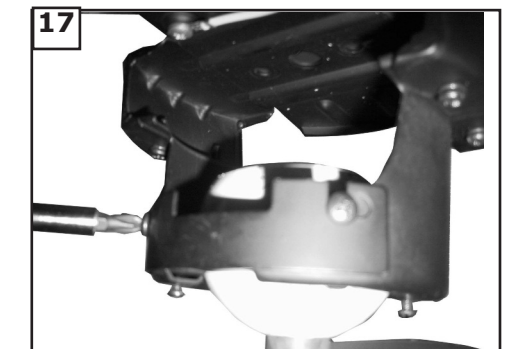


Remove the shipping stabilizer by removing the set screws and discarding.



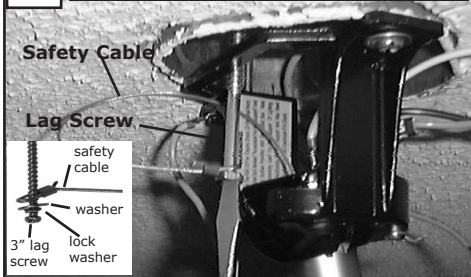
Hang assembled fan from the mounting bracket installed to ceiling in previous step. Make sure the fan is hanging straight. Rotate fan until the tab on the Mounting bracket engages the slot on the Downrod Ball. This must be done to prevent the fan body from rotating when the blades are in motion.

**Helpful Hint:** It will help to slip downrod ball into mounting bracket by slanting fan assembly and canopy.



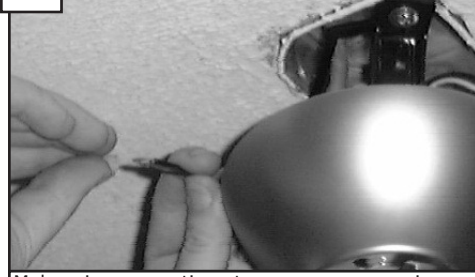
Re-install safety bar removed in step. 3 by placing safety bar on screws, sliding into place, and tightening the 2 screws.

**18** Safety cable installation



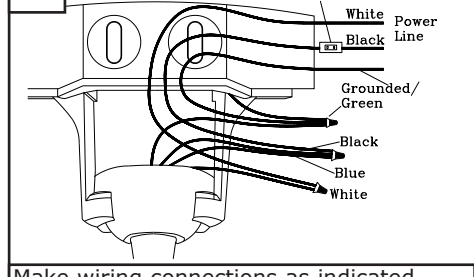
For Canadian installation and for USA fan and light kit combinations over 35 lbs, in both flush and downrod mode the safety cable must be installed into the house structure beams using the 3" lag screws, washers, and lock washers provided. Make sure that when the safety cable is fully extended the leadwires are longer than the cable and no stress is placed on the leadwires.

**19**



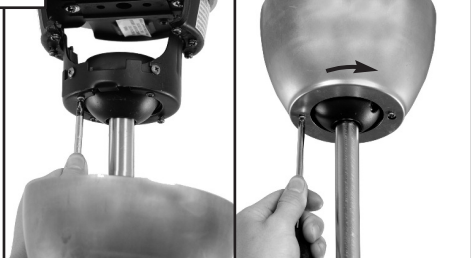
Make wire connections to power source using wire nuts provided. Make sure that no filaments are outside of the wirenut. After making the wire connections, the wires should be spread apart with the grounded conductor and the equipment-grounding conductor on one side of the outlet box and ungrounded conductor on the other side of the outlet box.

**20**



Make wiring connections as indicated above. Connect black and blue wire from fan to Black or (Hot) wire from house. Connect White wire from Fan to White (Neutral) wire from house. Connect Ground leads from mounting bracket and downrod to Ground lead from house. Refer to Safety Tips section of manual.

**21**



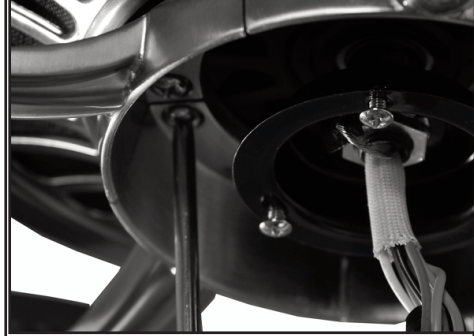
Loosen one and remove one preassembled screw from mounting bracket. Save screw. Lift canopy up, aligning its keyhole slot with the preassembled screw on mounting bracket and twist clockwise to lock in place. Re-install the removed screw and tighten all screws securely.

**22**



Install 3 screws and washers per blade and tighten securely. Repeat for all 5 blades (Blades sold separately). **Note:** This fan includes 2 sets of 18 blade screws in 2 different lengths depending on the thickness of the blade selected for use with this fan. Please select the length that best fits the blade thickness.

**23**



Attach blade assembly to motor using the motor screws and washers provided. Tighten screws securely.

**24**



Loosen 2 screws and remove 1 screw and save.

**25**



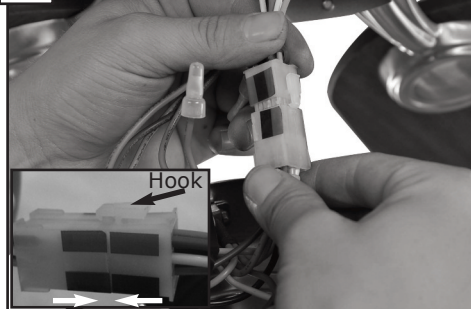
Install the switch housing cover by aligning the 2 screws with the 2 key slot holes on the plate and twist to lock into place. Install the 1 screw removed and tighten the other 2 screws securely.

**26**



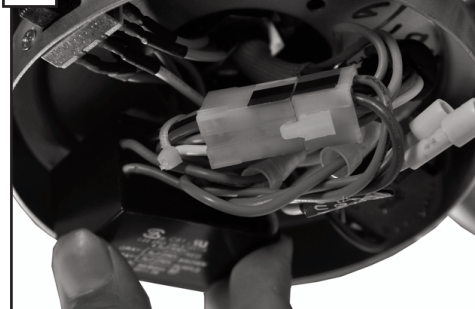
Remove the 3 screws on the switch housing cover and save.

**27**



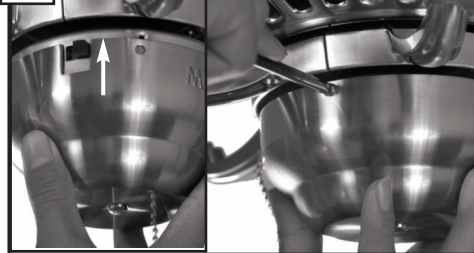
Connect plug from fan to plug from switch housing. Make sure the plugs are hooked together.

**28**



Attach capacitor onto switch housing by preadhered double-sided foam tap as shown.

**29**



Align the reverse switch pre-assembled on switch housing with the long slot on switch housing cover as shown and then install the switch housing using the 3 screws previously removed.

## Trouble Shooting

If you have difficulty operating your new ceiling fan, it may be the result of incorrect assembly, installation, or wiring. In some cases, these installation errors may be mistaken for defects. If you experience any faults, please check this Trouble Shooting Chart. If a problem cannot be remedied, or you are experiencing difficulty in installation, please call our Customer Service Center at the number printed on your parts list insert sheet.

**Warning:** Before servicing or cleaning unit, Switch power off at Service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

Trouble	Suggested Remedy
1. If fan does not start:	1. Check main and branch circuit fuses or circuit breakers. 2. Check line wire connections to fan and switch wire connections in switch housing. <b>CAUTION:</b> Make sure main power is turned off. 3. If this fan uses manual forward/reverse switch, make sure the switch is pushed firmly either way. Fan will not operate when switch is in the middle. 4. If this fan uses remote controller, make sure dip switches are setting properly and make sure battery is effective.
2. If fan sounds noisy:	1. Check to make sure all screws in motor housing are snug (not over tightened). 2. Check to make sure the screws which attach the fan blade holder to the motor are tight. 3. Check to make sure wire nut connectors in switch housing are not rattling against each other or against the interior wall of the switch housing. <b>CAUTION:</b> Make sure main power is turned off before entering switch housing. 4. Check to be sure light bulb is tight in socket and not touching the glass shade. 5. Some fan motors are sensitive to signals from Solid State variable speed controls. 6. Allow "break-in" period of 24 hours. Most noises associated with a new fan will disappear after this period.
3. If fan wobbles:	1. If this is a downrod mount fan, make sure that the ridge of the canopy engages the notch in the downrod ball. 2. Make sure that canopy, mounting bracket or mounting plate are tightened securely to ceiling junction box and junction box is mounted firmly to ceiling joist. 3. Check that all blades are screwed firmly into blade holders. 4. Check that all blade holders are tightened securely to motor. 5. Most fan wobble problems are caused when blade levels are unequal. Check this level by selecting a point on the ceiling above the tip of one of the blades. Measure this distance from blade tip to ceiling. Keeping measure within 1/8", rotate the fan until the next blade is positioned for measurement. Repeat for each blade. If all blade levels are not equal, you can adjust blade levels by the following procedure. To adjust a blade tip down, insert a washer (not supplied) between the blade and blade holder at the screw closest to the motor. To adjust a blade tip up, insert washer (not supplied) between the blade and blade holder at the two screws farthest from the motor. Reverse the position of the washer if blades mount from top of blade. 6. If blade wobble is still noticeable, interchanging two adjacent (side by side) blades can redistribute the weight and possibly result in smoother operation.
4. If light does not work:	1. Check blue wire from fan to make sure it is connected to hot wire from house. 2. Check for loose or disconnected wires in fan switch housing. 3. Check for loose or disconnected wires in light kit. 4. Check for faulty light bulb and make sure bulb is tight in socket. 5. Remove light kit and check the plug connections if they are present. 6. If this fan uses remote controller, make sure dip switches are setting properly and make sure battery is effective.  <b>CAUTION:</b> Make sure main power is turned off before entering switch housing and/or canopy.



Jul.2011

